## STATE OF Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

1594 West North Temple - Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801 Telephone: (801) 538-5291 Fax: (801) 359-3940

## LARGE MINING OPERATIONS 2007 PROGRESS REPORT January 1, 2007 to December 31, 2007

The information required in this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, and the rules as under the Utah Mineral Regulatory Program.

- Mine Permit Number: M/035/015 1.
- 2. Mine Name: North Impoundment
- Name of Operator/Permitee: Kennecott Utah Copper Corporation (KUC) 3.

Note: If Operator's address, company representative or phone number have changed, please provide a replacement page to the Notice of Intention.

- 4. Mine Location:
  - S1/2 S1/2. Section 31, Township 1N, Range 2W;
  - S1/2 SW1/4, Section 32, Township 1N, Range 2 W;
  - S1/2 S1/2, Section 35, Township 1N, Range 3 W;
  - S1/2 S1/2, Section 36, Township 1N, Range 3 W;
  - SW1/4 SW 1/4 SW 1/4, Section 4, Township 1S, Range 2W;
  - Section 5 and 6, Township 1S, Range 2W;
  - N1/2 N1/2, Section 7, Township 1S, Range 2W;
  - N1/2 N1/2, Section 8 Township 1S, Range 2W;
  - Eastern Border Section 8, Township 1S, Range 2W;
  - W1/2 W1/2, Section 9, Township 1S, Range 2W;
  - E 1/2, Section 17, Township 1S, Range 2W;
  - Section 1, 2 and 10, Township 1S, Range 3W;
  - E1/2, Section 3, Township 1S, Range 3W;
  - N1/2 and SW1/4, Section 11, Township 1S, Range 3W;
  - N1/2 NE 1/4, Section 12, Township 1S, Range 3W;
  - N1/2 Section 15, Township 1S, Range 3W;
- Report the gross amount of ore mined and waste moved, as well as the arrangement, 5. positioning, of distribution of the material:

Gross Ore Mined:

Waste Material Moved:

52,122,224 Tons of tailings were deposited into the North

Impoundment

New Disturbance:

0 Acres during 2007

Area Reclaimed:

0 Acres during 200

Reviewed WWW



Total Disturbed Area:

3250 Acres\*

Was the ore shipped off site? If not, where is the ore located? No ore was generated or shipped off site

Where is the waste located? A total of 52,122,224 short tons of tailings were produced and deposited in the North Impoundment in 2007. This comprised 51,378,257 tons from the Copperton Concentrator, 678,447 tons of tailings from the smelter slag mill and 65,520 tons of tailings from the smelter hydrometallurgical plant. Active tailings disposal continued on the North Impoundment through 2007. Similar to years prior, between March and November, tailings were cycloned and coarser underflow was used to construct the North Embankment, while the finer overflow was placed within the Impoundment Interior. Throughout January, February and December, whole (non-cycloned) tailings were deposited into the interior.

No additional acreage was disturbed in 2007. Tailings deposition continued within the existing disturbed footprint. The North Impoundment disturbed area, bounded by the perimeter road constructed in 1999 and the base of the South (Magna) Impoundment, remains within the permitted area of 3,334 acres allocated for the North Impoundment. By the end of 2007 that area was approximately 3,250 acres. The North impoundment surface area will increase slightly over time as the North Impoundment height is progressively increased up the embankment slope of the existing South Impoundment.

6. Briefly describe the reclamation work performed during the past year. A map showing reclaimed areas and date is suggested. (Submit form MR-SITE for an application for full or partial bond/site release)

No final reclamation was performed in 2007. Temporary seeding was performed as needed for temporary dust control.

7. Include an updated map depicting surface disturbance and reclamation performed during the year, prepared in accordance with Rule R647-4-105.

Although no new disturbance or final reclamation was performed, a map is attached (454-T-0211) showing the following facilities: North Embankment, North Impoundment Interior, valve stations located at the toe of the North Embankment, North Impoundment disturbed area bounded by the perimeter road (solid red line) and the base of the South Impoundment Embankment (dashed red line), interior roads connecting the perimeter road to the Embankment crest and the beach area.

I hereby certify, under penalties of law, the information provided in this report is true and correct to the best of my knowledge and belief.

Name (Typed or Print): Rohan McGowan-Jackson		
Title of Operator: General Mancher Health, Safety, Environment and Quality		
Signature of Operator:  Date: 1/29/08	Cloran Galle	2n /2
Date: 1/29/08		
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<sup>\*</sup>Total life of mine disturbance to the end of 2007.

